

INTERNATIONAL SEARCH REPORT

 International application No.
PCT/SG03/00233

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : G06F 17/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO, DWPI, internet (mp3, mp3i, audio, music, id3, visualization, video, etc.)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	WO 02/103484 A2 (FIRST INTERNATIONAL DIGITAL, INC.), 27 December 2002 the whole document	1-77
X	WO 02/071021 A1 (FIRST INTERNATIONAL DIGITAL, INC.), 12 September 2002 the whole document (in particular, paragraphs 81-83)	1-3, 26-33, 71, 83
X	WO 01/61684 A1 (FIRST INTERNATIONAL DIGITAL, INC.), 23 August 2001 the whole document	70
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 18 November 2003		Date of mailing of the international search report 19 NOV 2003
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer M. D. HOLLINGWORTH Telephone No : (02) 6283 2024

Form PCT/ISA/210 (second sheet) (July 1998)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,369,822 B1 (PEEVERS et al), 9 April 2002 the whole document	1-83
A	US 6,395,969 B1 (FUHRER), 28 May 2002 the whole document	1-83
O	<i>MP3i Creator: Features</i> , mp3icreator.com website, 4 October 2002 <URL: http://web.archive.org/web/20021004095609/http://www.mp3icreator.com/creator/features/ >	1-83

INTERNATIONAL SEARCH REPORT
Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
WO	02103484	US	2002193895
WO	02071021	US	2002165720
WO	0161684	AU	17654/01
US	6369822	NONE	US 6442517
US	6395969	NONE	
END OF ANNEX			

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Box I Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos :
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos :
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos :
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See extra sheet.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: II

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion, the International Searching Authority has found that there are two inventions:

1. Claims 1-69 and 71-83, directed to systems and methods for providing visual content for an audio stream. The selection of the visual content according to audio description data encoded in the stream is considered to be a first "special technical feature."
2. Claim 70, directed to a method of delivering karaoke text and timing information. The insertion of karaoke text and timing information into an audio stream is considered to be a second "special technical feature."

Although these groups of claims both feature the encoding of non-audio data into an audio stream, this is well known and cannot constitute a "special technical feature" uniting the claims. Since the claims share no other technical features, a "technical relationship" between the inventions, as defined in PCT rule 13.2, does not exist. Accordingly, the international application does not relate to one invention or to a single inventive concept.